



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

Stanley Security Solutions Inc.
6161 East 75th Street
Indianapolis, IN 46250

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: QED Series Rim & SVR (Surface Vertical Rod) Panic Exit Devices-Component Approval

APPROVAL DOCUMENT: Drawing No. "SSS004", titled "K2 Commercial Panic Exit Locking Hardware", sheets 1 through 3 of 3, prepared by Building Drops Inc., dated 06/22/11 and last revised on 11/15/12, signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. The Panic Exit Device component approval are to be used as an alternate in the outswing single steel doors (48"W X 96"H max panel), having current NOA. Lower design of door or the panic exit component shall control.
2. Two (2) single doors with min 5/16" (0.3125") Steel mullion NOA may be used. The Stanley Dead bolts+ lever set, having current component NOA must engaged into opposite panel and the opposite panel containing Stanley QED Rim panic exit must engage into the 5/16" mullion. The QED SVR must engage at top/bottom strikes. Lowest design pressure of the doors or the panic exit component or locking component or mullion NOA(s) shall control.
3. Electrical device installation is not part of this approval, such installation to be reviewed by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises & supersedes** NOA # 11-0606.02 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

NOA No. 12-0612.27

Expiration Date: August 18, 2016

Approval Date: December 06, 2012

Page 1

MIAMI-DADE COUNTY
APPROVED

11/29/12

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (Submitted under file # **11-0207.11**)
2. Drawing No. "**SSS004**", titled "Series 9k Cylindrical Lockset-Component Approval", sheets 1 through 3 of 3, prepared by Building Drops Inc., dated 06/22/11 and last revised on 11/15/12, signed and sealed by Hermes F. Norero, P.E.

B. TESTS (Submitted under file # **11-0606.02 / **#09-0218.09**)**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of single & double steel doors w/ Panic Exit hardware hardware, prepared by Fenestration Testing lab, Inc., Test Report No. **FTL-6325**, dated 12/11/10, signed and sealed by Jorge A. Causo, P. E.

(Note: This test report has been revised by addendum letters dated 05/26/11, 06/03/11 and August 10, 2011 along w/ verified marked-up Dwg of Rim exit & locking hardware w/ removable mullion, issued by Fenestration Testing Lab, all signed and sealed by Marlin D. Brinson, P.E.)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC 2010, prepared by Building Drops Inc., dated 06/08/12 and last revised on 11-15-2012, signed and sealed by Hermes F. Norero, P.E.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance and letter of no financial interest, Building Drops Inc., dated 06/08/12, signed and sealed by Hermes F. Norero, P.E.
2. Statement letter of Successor P.E. adopting work of another Engineer dated 11-28-12, per FL. Statue chapter 61G15-27, signed & sealed by Hermes F. Norero, P.E.
3. Certificate of Merger, issued by State of Indiana of merger of Precision Hardware Inc into surviving entity Stanley Security Solution Inc, dated May 04, 2007, signed by Todd Rokita, secretary of State.
4. Statement letter dated June 17th, 2011, issued by Stanley Blacker & Decker Inc., certifying on behalf of company that Stanley Security Solutions Inc. is wholly own subsidiary of the company, signed by assistant secretary , Katy P. Sherer
5. Statement of lab compliance, as part of test reports, along with addendum letters & marked-up Dwgs. referenced above.

G. OTHER

1. This NOA **revises & supersedes** NOA # **11-0606.02**, expiring on AUG. 18, 2016.
2. Test proposal # **10-0199 R**, dated 08-24-10 approved by BCCO. *Ishaq I. Chanda*

Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No. 12-0612.27

Expiration Date: August 18, 2016

Approval Date: December 06, 2012

STANLEY SECURITY SOLUTIONS, INC.

K2 COMMERCIAL PANIC EXIT LOCKING HARDWARE
(QED 100RIM & QED 100SVR PANIC EXIT DEVICE)

STANLEY
Security Solutions

6161 EAST 75TH STREET
INDIANAPOLIS, IN 46250
PH: (317) 806-3288
FX: (317) 806-3337

TITLE: K2 COMMERCIAL PANIC
EXIT LOCKING HARDWARE
GENERAL NOTES, ELEVATION,
AND SECTION NOTES
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS	NO.	DESCRIPTION	BY	DATE

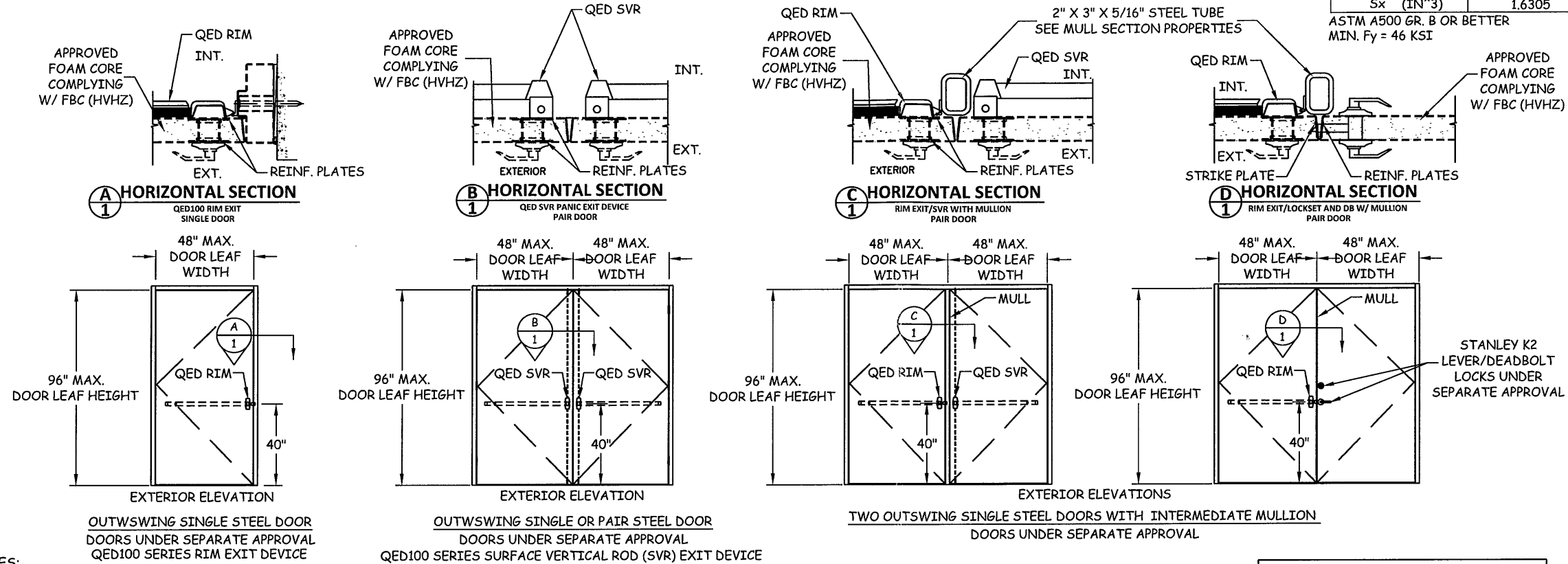
11-15-2012
HERNANDEZ, P.E.
FLORIDA P.E. NO. 73778
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION NO. 29578

DATE: 3.22.12
DWG BY: MSS
CHK BY: HFN
SCALE: NTS
DWG #: SSS004
SHEET: 1 OF 4

SEE DOOR/MULLION NOA FOR CONSTRUCTION,
DESIGN LOAD RATING AND INSTALLATION DETAILS.
SEE MIN. DOOR REQUIREMENTS IN GENERAL NOTES

MULLION SECTION PROPERTIES		
Ix	(IN ⁴)	2.4457
Sx	(IN ³)	1.6305

ASTM A500 GR. B OR BETTER
MIN. Fy = 46 KSI



GENERAL NOTES:

1. THIS PRODUCT HAS BEEN DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2010 FLORIDA BUILDING CODE INCLUDING PROVISIONS SET FORTH FOR HIGH-VELOCITY HURRICANE ZONES (HVHZ).
2. STRIKES, HINGES, AND ALL APPLICABLE REINFORCEMENTS AS REQUIRED ON DETAIL DRAWING IN THIS APPROVAL.
3. LOCKING HARDWARE SHALL BE INSTALLED AS PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
4. ALL FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
5. STEEL COMPONENTS SHALL BE COATED OR COMPLY WITH CORROSION RESISTANCE PROTECTION IN CONFORMANCE WITH THE MATERIAL PROTECTION PROVISIONS OF FBC SECTION 2220.
6. TWO (2) SINGLE DOORS WITH CURRENT QUALIFIED MULLION NOA MAY BE USED SUCH THAT DEADBOLTS + LEVERSET ARE ENGAGED INTO THE OPPOSITE PANEL. THE OPPOSITE PANEL CONTAINING STANLEY QED RIM PANIC EXIT DEVICE HAVING CURRENT NOA MUST ENGAGE INTO THE MULLION. LOWEST DESIGN PRESSURE OF THE DOORS, LOCKING COMPONENT, PANIC EXIT, OR MULLION NOA(S) SHALL CONTROL.

LIMITATIONS OF USE:

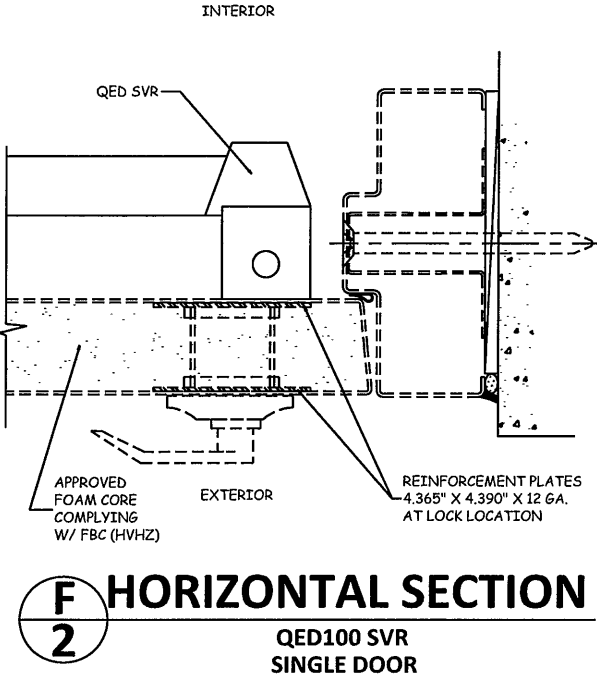
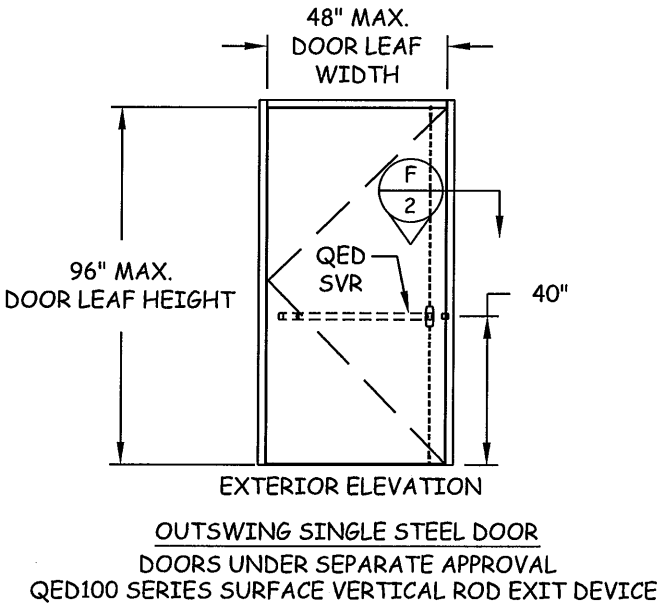
1. PANIC EXIT HARDWARE IS AN APPROVED COMPONENT TO BE USED AS AN EQUAL ALTERNATIVE TO THE CORRESPONDING APPROVED LOCKING DEVICES IN THE STEEL OUTSWING DOORS, HOLDING CURRENT NOW, AS FOLLOWS:
 - 1.1. QED RIM EXIT & QED SVR CAN BE USED WITH 18 GA. (.045" MIN.) DOORS AND 16 GA. (.057" MIN.) FRAME JAMBS NO WIDER THAN 48" OR HIGHER THAN 96".
 - 1.2. TWO (2) SINGLE DOORS USING APPROVED INTERMEDIATE MULLION (SEE MIN. SECTION PROPERTIES) CAN BE USED WITH QED RIM EXIT WITH BOTH DOORS OR QED RIM EXIT AND QED SVR OR QED RIM EXIT WITH STANLEY K2 (LOCK/DEADBOLT) AT ALTERNATE DOOR SLABS.
 - 1.3. QED SVR CAN BE USED WITH ANY APPROVED STEEL DOORS MEETING GENERAL SPECIFICATIONS.
 - 1.4. THE LOWER DESIGN PRESSURE OF DOOR OR MULLION OR THE COMPONENT APPROVAL HEREIN SHALL CONTROL FOR ENTIRE ASSEMBLY.
2. ELECTRICAL/ELECTRONIC FUNCTION AND INSTALLATION OTHER THAN SELF CONTAINED ELECTRONIC DEVICES ARE NOT PART OF THIS APPROVAL AND MUST BE REVIEWED BY AUTHORITY HAVING JURISDICTION(AHJ) IN THE AREA.
3. COMPLIANCE WITH BUILDING EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

DESIGN PRESSURE RATING	
QED RIM EXIT DEVICE	SHEET 3
QED SVR EXIT DEVICE	SHEET 4

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	-	GENERAL NOTES, ELEVATIONS, AND SECTION VIEWS
2	-	ELEVATION & SECTION VIEWS (SINGLE DOOR)
3	-	QED 100 SERIES RIM EXIT DEVICE
4	-	QED 100 SERIES SURFACE VERTICAL ROD PANIC EXIT DEVICE

PRODUCT REVIEWED
as complying with the Florida
Building Code
Approval No 12-0612-27
Expiration Date 04/18/2016
By [Signature]
Special Agent Product Control

NOTE: SEE APPROVED DOOR UNDER SEPARATE CURRENT NOA FOR DOOR ASSEMBLY, INSTALLATION AND DESIGN PRESSURE RATINGS. LOWER DESIGN PRESSURE OF QED SVR OR DOOR SHALL CONTROL.



STANLEY
Security Solutions

6161 EAST 75TH STREET
INDIANAPOLIS, IN 46250
PH: (317) 806-3288
FX: (317) 806-3337

TITLE: K2 COMMERCIAL PANIC
EXIT LOCKING HARDWARE
ELEVATION & SECTION VIEW
(SINGLE DOOR)

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS			
NO.	DESCRIPTION	BY	DATE

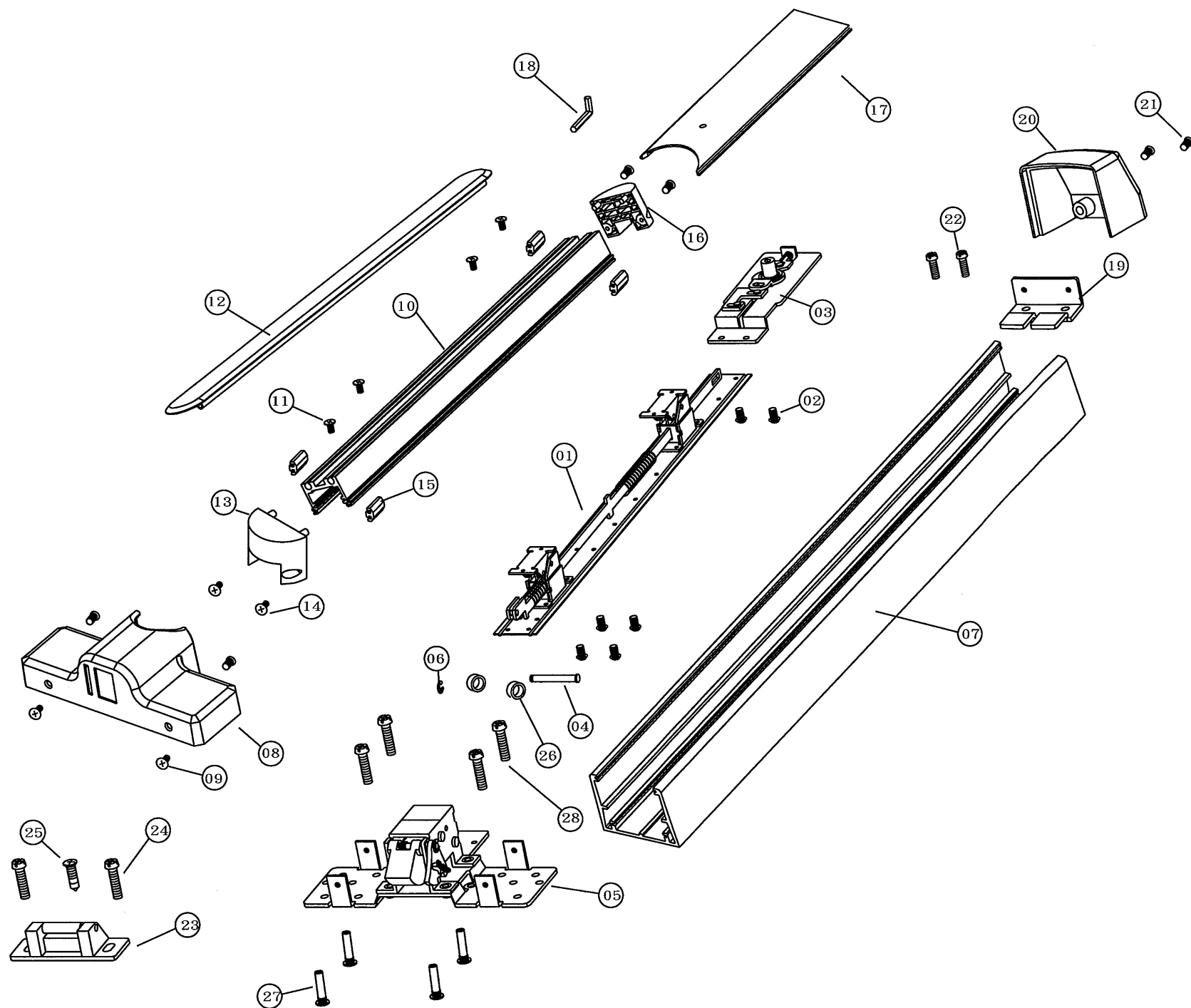
[Signature]
11-13-2012
HERMES F. NORRERO, P.E.
FLORIDA P. E. NO. 73778
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FBPE CERT. NO. 26578

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No 12-0612-27
Expiration Date 8/18/16
[Signature]
Special Data Protection Control










DATE: 3.22.12
DWN BY: MSS
CHK BY: HFN
SCALE: NTS

DWG #: **SSS004**

SHEET: **2 OF 4**

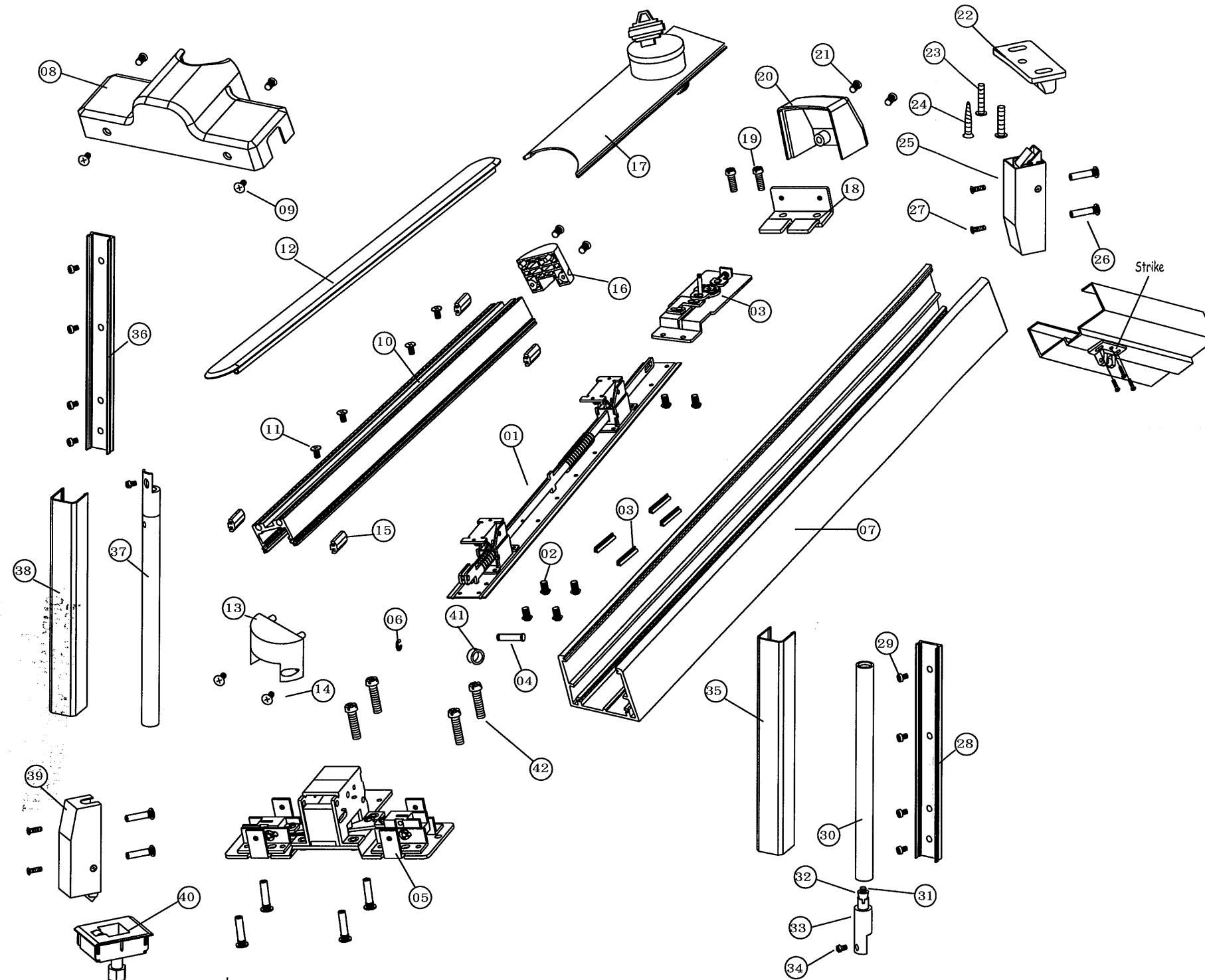


QED 111 (RIM EXIT)

No	Drawing	Description	Q'ty
1	01-06A	Push Bar Inside Mechanism Ass'y	1
2		Machine Screw,M4-0.7P*5mm	6
3	01-07A	Hex Key Dogging Kit	1
4	RE-19	Connecting Pin	1
5	01-16A	Chassis Mechanism Ass'y	1
6		Retaining E-ring, ETW-4	1
7	BA-86	Mechanism Housing	1
8	BA-82	Chassis Cover	1
9		Machine Screw,M4-0.7P*6mm	4
10	BA-83	Push Bar Case	1
11		Machine Screw,M4-0.7P*8mm	4
12	BA-85	Push Bar Cover	1
13	BA-84A	Front Push Bar Cap	1
14		Machine Screw, PT53.5*12mm	4
15	BA-89	Rubber Pieces	4
16	BA-84B	Rear Push Bar Cap	1
17	BA-87	Hex Key Dogging Plate	1
18		Dogging Wrench	1
19	HA-06	End Cap Mounting Bracket	1
20	BA-88	End Cap	1
21		Machine Screw,M4-0.7P*20mm	2
22		Mounting Machine Screw, #12-24P*1"	2
23		Strike	1
24		Mounting Machine Screw/ W1/4-20P*3/4"	2
25		Dual apurpose Machine/ #12-11P*1"	1
26	HR-75	Plastic Ring	2
27		Sex Nut	4
28		Mounting Machine Screws,1/4-20P*3/4"	4

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0612-27
Expiration Date 08/18/16
By 1 Shag 1 Shag
District Deputy Product Control

STANLEY
Security Solutions



QED 115 (SVR)

No	Drawing	Description	Q'ty
1	01-06A	Push Bar/Inside Mechanism Ass'y	1
2		Machine Screw, M4-0.7P*5mm	6
3	01-07B	Cylinder Dogging Kit	1
4	RE-19	Connecting Pin	1
5	01-16C	Chassis Mechanism Ass'y	1
6		Retaining E-ring, ETW-4	1
7	BA-86	Mechanism Housing	1
8	BA-82	Chassis Cover	1
9		Machine Screw, M4-0.7P*6mm	4
10	BA-83	Push Bar Case	1
11		Machine Screw, M4-0.7P*8mm	4
12	BA-85	Push Bar Cover	1
13	BA-84A	Front Push Bar Cap	1
14		Machine Screw, PTS3.5*12mm	4
15	BA-89	Rubber Pieces	4
16	BA-84B	Rear Push Bar Cap	1
17	01-09B	Cylinder Dogging Plate	1
18	HA-06	End Cap Mounting Bracket	1
19	BA-88	End Cap	1
20		Machine Screw, M4-0.7P*20mm	2
21		Mounting Machine Screw, #12-24P*1"	2
22	01-12B	Top Strike	1
23		Mounting Machine Screw, #12-24P*3/4"	2
24		Dual Purpose Machine / Tapping Screw, #12-11P*1"	1
25	01-10C	Top Latch Assembly	1
26		Sex Nut	8
27		Sex Bolt (Machine SCREW), 1/4-20P*3/4"	4
28	BA-92	Top Rod Cover Base	1
29	BA-91	Top Rod Cover	1
30	SV-18B	Top Rod	1
31		Connector Screw, M4-0.7P*35mm	2
32	SV-16	Connector Jut	2
33	SV-15	Pull Rod Connector	2
34		Machine Screw, M5-0.8P*15mm	2
35	BA-92	Bottom Rod Cover Base	1
36	BA-91	Bottom Rod Cover	1
37	SV-39	Bottom Rod Assembly	1
38	01-11C	Bottom Latch Assembly	1
39	01-14A	Bottom Strike Assembly	1
40		Mounting Machine Screws, #8-32P*10mm	7
41	HR-75	Plastic Ring	2
42		Mounting Machine Screws, 1/4-20P*3/4"	4

QED 100 SERIES VERTICAL ROD EXIT DEVICES

MAX. DESIGN PRESSURE RATING-PSF
(48" WIDE X 96" HIGH SINGLE OR DOUBLE LEAF DOORS)

HARDWARE MODEL	CONFIG.	EXT. (+)	INT. (-)
QED 114	SINGLE	75.0	75.0
QED 115 (SHOWN)	DOUBLE	65.0	65.0
QED 116	W/ MULLION		

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0612-27
Expiration Date 09/18/16
By: Ismael I. Chen
Must Date Product Control

DATE: 3.22.12
DWN BY: MSS
CHK BY: HFN
SCALE: NTS
DWG #: SSS004
SHEET: 4 OF 4

STANLEY
Security Solutions

6161 EAST 75TH STREET
INDIANAPOLIS, IN 46250
PH: (317) 806-3288
FX: (317) 806-3337

TITLE: K2 COMMERCIAL PANIC
EXIT LOCKING HARDWARE
QDB 181

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: (954) 399-8478 FX: (954) 744-4738

REVISIONS

NO.	DESCRIPTION	BY	DATE

11-15-2012
HERNANDEZ, P.E.
FLORIDA P.E. NO. 73778
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
FEDERAL AUTHORIZATION NO. 28578